

IN THE SPECIFICATION:

Please amend the paragraph beginning at page 3, line 20, and ending at page 3, line 23, as follows:

The photovoltaic power generation systems with solar cells installed on the roofs of general houses have ~~becoming~~ become widespread in these years.

Please amend the paragraph beginning at page 52, line 23, and ending at page 52, line 27, as follows:

In the present example, the back reinforcement 1102 is a steel sheet, the insulating sheets 1103 PET sheets, the solar cells 1104 amorphous silicon solar cells, the front coatings 1105 polyethylene protective sheets, and the lead wires ~~110176~~ 1106 copper films.

Please amend the paragraph beginning at page 69, line 3, and ending at page 69, line 15, as follows:

Specifically, Example 7B is different from Example 7A in that when at least one of the calculated values D1 to D3 is smaller than the sensor current comparison reference value D0 (step S98), no alarm is outputted and the objective string (the string corresponding to the comparison calculated value Dy smaller than the comparison reference value D0) is shorted (step S1011). This configuration can also prevent the electric shock and ensure the safety while preventing the malfunctions such as the

unwanted short circuit of the solar cell strings and the like. Since only the objective string is shorted, the power can be supplied from the rest of the strings.